

R11.13-2117

Fig. 2 is a block diagram of a control system. The system includes a sensor (16) that outputs a signal to a summing junction (58). The summing junction (58) also receives a feedback signal from a feedback path (54). The output of the summing junction (58) is fed into a controller (60), which then outputs a signal to an actuator (62). The actuator (62) outputs a signal to a process (64). The process (64) outputs a signal to a feedback path (54), which then feeds back into the summing junction (58). The system also includes a power supply (40) and a control unit (42) that receives a reference signal (44) and outputs a control signal (46) to the actuator (62). The control unit (42) also receives a feedback signal from the feedback path (54). The system is labeled with various components and their interconnections, including a summing junction (58), a controller (60), an actuator (62), a process (64), a feedback path (54), a power supply (40), and a control unit (42).